



Potential Ill Effects From Consumption of Fish and Seafood

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Background

- Louisville Metro is one of the oldest health departments in the country—dating back to 1886
- LMPHW's vision is: A healthy Louisville where everyone and every community thrives
- LMPHW's mission is: To achieve health equity and improve the health and well-being of all Louisville residents and visitors
- Selected as an intern at Louisville Metro Department of Public Health and Wellness

Objectives

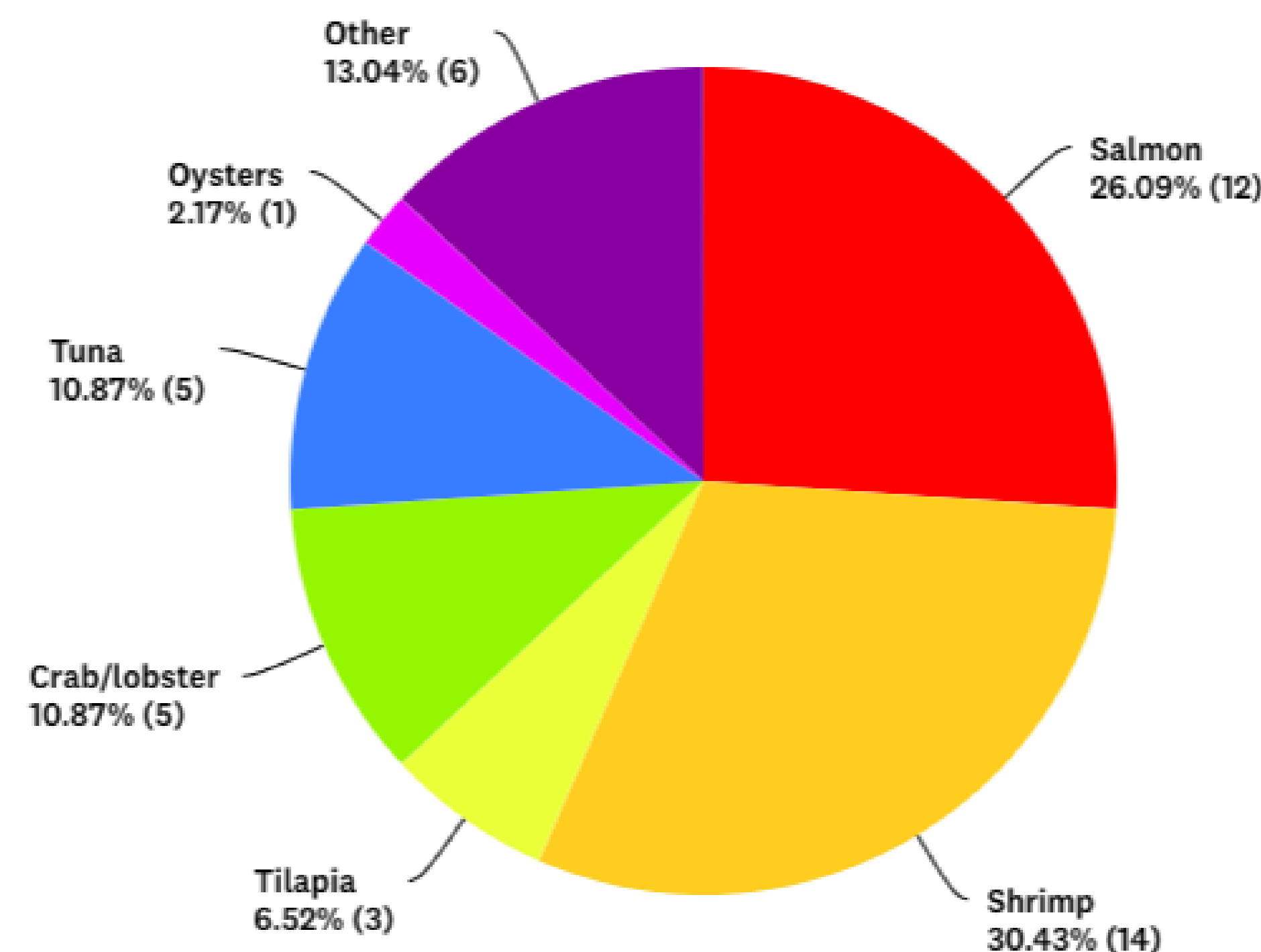
- To work with multiple public health professionals to gain an understanding of their particular field of work
- To create a survey and identify which seafood is eaten the most among Louisville residents
- To create an informational brochure for high risk individuals

Methods

- Shadowed multiple different public health professionals in different departments over the course of 3 months
- Partnered with one of LMPHW's health inspectors
- Sent out a survey to those in the Louisville area to determine what type of seafood is being consumed the most
- Formulated an informational brochure based off of survey data

Results

- Gained a better understanding of the different departments within LMPHW. This includes: CHE, Environmental Health, Emergency Preparedness, and Clinical work
- Learned how to communicate with public health professionals
- Gained experience with data collection and how to apply it in the real world



Data is based off of 46 responses



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Limitations

- Limited by the amount of time I had to work on my project independently
- Limited by my overall amount of knowledge regarding risk with fish and seafood consumption
- Limited by the amount of responses I had for data collection

Conclusion

- Gained knowledge and understanding of how all of the different departments within LMPHW coordinate and collaborate
- Gained experience that will be useful in my future profession as a health inspector
- Successfully created an informational brochure based off of the survey data that was collected
- Acquired an interest in the risk of seafood consumption
- Had a great learning experience

Acknowledgments

- Acknowledgement is given to Louisville Metro Department of Public Health and Wellness, under the leadership of Dr. Billie Castle and Dan Meyer
- Credit is also given to those who I shadowed over the course of my stay at LMPHW